

How Pathagility delivered a next generation report generation and distribution solution to Pathology Associates that solved a pressing problem and set the stage for future success.

The Challenge

Pathology Associates of Wichita Falls (Pathology Associates) faced an increasingly common challenge in the specialty lab market. One of their high-volume clients had begun requesting that their results be delivered electronically via an interface with their EMR system. Historically Pathology Associates had delivered their reports to providers by fax or courier. As a result, they recognized that their current applications and process would not support their client's request. In order to comply with the mandate, Pathology Associates needed to implement a template-driven application that could capture the additional data needed for successful ELINCS compliant HL7 interfacing.

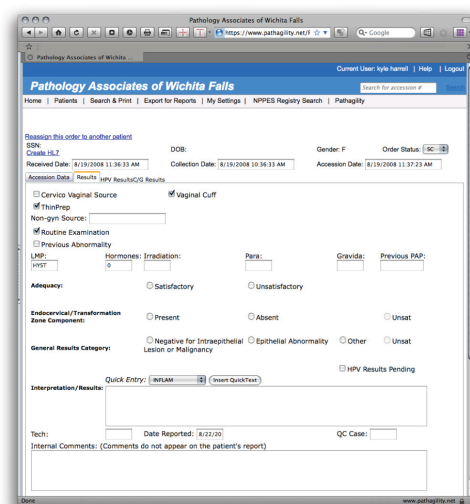
Pathagility was tasked with implementing a comprehensive report generation and delivery solution designed around Pathology Associates' existing workflow processes. The application needed to be intuitive as well as easy to implement. Most importantly, it needed to be able to deliver the report data, in a compliant format, directly to the client's EMR system.

The Process

Pathagility understood that in order to solve Pathology Associates' challenge, they had to build the report generation software to accommodate not only the ELINCS specified requirements, but allow for additional HL-7 type requirements for other potential interfaces. In order to keep process disruption to a minimum, Pathagility took into consideration Pathology Associates' current workflow processes, staff preferences, and existing hardware inventory. Rather than just developing a simple report generation tool, Pathagility delivered a robust, web-based, report generation application that matches the functionality of many laboratory information systems.

The Result

Today, Pathagility's web-based application serves as Pathology Associates' primary workflow application for their women's health case load. The solution is web-based, fully searchable (by patient name, date of birth, or accession number), and has the ability to amend, print, and enter QC and report data as needed. Best of all the solution was built and delivered on Pathagility's Agility Engine®, which ensures that the system in use today can grow and adapt to Pathology Associates' evolving needs.



Case Study Highlights

- Web-based reporting & distribution
- Custom workflow design
- Fully searchable database
- ELINCS compliant HL7 interfacing
- Delivered on Pathagility's core platform